Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Sunday 17 Dec 2023 until 23:59 on Monday 18 Dec 2023

Forecast Issued on Saturday 16 Dec 2023 at 16:45 by Met Office Aberdeen

Confidence: High for very windy and unsettled conditions on Sunday then drier with lighter winds Sunday. High for unsettled, changeable conditions next week but low for details from Wednesday.

Headline for Sunday 17 Dec 2023: Very windy, storm force winds on the tops. Heavy rain in west, drier in east.

Mountain weather hazards on Sunday 17 Dec 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Medium Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Light rain	Light rain	Light rain	Light rain	Light rain	Light rain
Precipitation probability							
30%	30%	50%	60%	60%	60%	60%	60%

Forecast for Sunday 17 Dec 2023

Weather: Cloudy with outbreaks of rain, these mostly light and sporadic across Angus and Aberdeenshire hills. Further west, the rain will become heavier and more persistent, especially over western Perthshire. Very windy conditions.

Chance of cloud-free hill tops above 800m: 10% for most ranges, 40% over Aberdeenshire hills.

Low Cloud and visibility: Extensive cloud above 600m in the west and 800m in the east with patches on lower slopes. Away from cloud, visibility will be hazy, occasionally poor in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 17 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	57/67 SW	57/69 SW	65/78 SW	60/72 SW	58/70 SW	55/66 SW	45/55 SW	36/44 SW	30/37 SW
900	40/50 SW	41/52 SW	46/59 SW	42/54 SW	39/51 SW	36/48 SW	30/40 SW	25/34 SW	21/28 SW
600	28/46 SW	24/43 SW	30/51 SW	30/50 SW	28/48 SW	26/45 SW	22/37 SW	19/32 SW	14/26 SW
300	19/40 SW	16/34 SW	14/33 SW	14/32 SW	15/34 SW	16/35 SW	14/30 SW	8/20 W	7/17 W
Glen	13/30 SW	16/35 SW	14/30 SW	14/31 SW	14/31 SW	15/32 SW	11/25 SW	9/20 SW	6/14 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	2/-7	2/-7	2/-7	3/-6	3/-6	4/-4	5/-3	5/-2	5/-1
900	4/-3	4/-3	4/-3	5/-2	5/-2	6/-1	6/1	6/1	6/2
600	7/1	6/1	6/1	7/1	7/2	8/3	8/4	8/4	8/5
300	9/5	9/5	9/6	9/6	10/7	10/7	10/7	10/8	10/8
Glen	10/7	10/6	10/7	10/7	10/8	11/8	11/9	11/9	10/9
Freezing Level*	1700m	1900m	2500m	3000m	3000m	2800m	2800m	2600m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Another stormy day up in the hills with any mobility very difficult on the tops. Sudden downslope gusts on lee slopes.

Forecast for Monday 18 Dec 2023

Weather: Cloudy and misty morning with outbreaks of light rain or drizzle. Drier in the afternoon with a little brightness then a few showers in the evening, turning wintry above 700m.

Maximum wind: Southwest 25mph gusts 40mph, increasing to 40mph gusts 60mph in evening.

Chance of cloud-free hill tops above 800m: Less than 10% becoming 70% in afternoon.

Low Cloud and visibility: Extensive cloud and fog above 400m in the morning becoming patchy and rising above most summits in the afternoon.

Temperature: **Glens:** Plus 9 or 10C, falling to 6C in evening.
At 800m: Plus 5C, falling to 0C in evening.
Freezing level: Above summits, falling to 1200m in afternoon then 900m late evening.

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